

Solve equations with variables on both sides. Name _____

1. $3n = 2n + 21$

2. $-3b = 96 + b$

3. $12p = 30 - 3p$

4. $7m = 5m - 24$

5. $3m + 7 = 2m$

6. $8k + 36 = -4k$

7. $7m + 24 = 3m$

8. $9n - 18 = 3n$

9. $7n = 2n + 15$

10. $-2m + 20 = 8m$

11. $-7m + 30 = 8m$

12. $-4a = -7a + 12$

13. $-6a = -9a - 21$

14. $-4m - 36 = -13m$

15. $-42 + 3m = 10m$

$$16. 3b + 7 = -4b$$

$$17. -6n - 2 = -8n$$

$$18. -10m = -2m + 16$$

$$19. -7m = 12m + 38$$

$$20. 22b = 14b + 32$$